

Office of Research and Development

IO Located in Washington, DC

202-564-6620

Description/responsibilities

EPA's Office of Research and Development (ORD) provides the scientific foundation for EPA to execute its mandate to protect human health and the environment. ORD focuses on:

- Research to Inform Agency Priorities - ORD conducts innovative and anticipatory research to solve longer-term environmental challenges and provide the scientific basis for future environmental protection. This research is applied to the range of EPA program and regional office needs.
- Targeted Research to Meeting Statutory Requirements and Specific Environmental Challenges - ORD provides research support to EPA program and regional offices, as well as states, tribes, and local communities, to help them respond to current environmental challenges.
- Scientific and Technical Support - ORD offers unique expertise and translational capacity to assist EPA program and regions, local, state, and tribal governments, and other Federal agencies as they respond to both emergency and longer-term environmental issues.

Logistics

- Senior Career contact: Jennifer Orme-Zavaleta, Ph.D. /Phone Number: 202-564-6200
- Field Office/Lab locations: ORD staff are spread across 12 locations across the country.
 - Ada, OK
 - Athens, GA
 - Chapel Hill, NC
 - Cincinnati, OH
 - Corvallis, OR
 - Duluth, MN
 - Edison, NJ
 - Gulf Breeze, FL
 - Narragansett, RI
 - Newport, OR
 - Research Triangle Park, NC
 - Washington, DC
- Staff: 1,514 FTE

Offices

- Center for Computational Toxicology and Exposure (CCTE)
 - Director: Russell (Rusty) Thomas, Ph.D.
 - Center Description: CCTE provides solutions-driven research to rapidly evaluate the potential human health and environmental risks due to exposures to environmental chemicals and ensure the integrity of the freshwater environment and its capacity to support human well-being. Using this research, CCTE performs rapid chemical screening and evaluation that allows thousands of chemicals to be evaluated for potential risk in a very short amount of time. The data and tools produced by CCTE researchers can then

be leveraged to help Region and Program Offices, states, tribes, and communities make decisions to sustain a healthy society and environment.

- Center for Environmental Measurement and Modeling (CEMM)
 - Director: Tim Watkins
 - Center Description: CEMM conducts research to advance the agency's ability to measure and model contaminants in the environment, including research to provide fundamental methods and models needed to implement environmental statutes. CEMM research involves contaminants of emerging concern, regulatory methods and models, tools to inform and evaluate environmental management practices and policies, environmental indicators, and occurrence, fate, and transport in the natural environment.
- Center for Environmental Solutions and Emergency Response (CESER)
 - Director: Greg Sayles, Ph.D.
 - Center Description: CESER plans, coordinates and conducts an applied, customer-driven, national research and development program to improve decision making by EPA, federal, state, tribal and local agencies, when faced with challenging environmental problems in the built environment. CESER develops, evaluates and applies research and demonstration methods on various scales to provide the most useful scientific solutions in support of EPA's mission. CESER also serves as the interagency liaison for EPA in homeland security research and technology.
- Center for Public Health and Environmental Assessment (CPHEA)
 - Director: Wayne Cascio, M.D.
 - Center Description: CPHEA develops human health and environmental assessments that support EPA program and regional policies and decisions. CPHEA conducts toxicological, clinical, ecological, epidemiological, and citizen science studies to assess the impact of environmental exposures to chemicals and other stressors on healthy individuals, populations, and ecosystems, emphasizing people and ecosystems most susceptible to the adverse effects of such exposures.
- Immediate Office of the Assistant Administrator (IOAA)
 - Principal Deputy Assistant Administrator for Science: Jennifer Orme-Zavaleta, Ph.D.
 - Description: In addition to containing the functions of ORD's Assistant Administrator and other senior ORD leadership, the IOAA also contains the six National Research Programs, functions as the National Program Manager for regional labs, and the science communication office.
- Office of Research Management (ORM)
 - Director: John Steenbock
 - Office Description: ORM serves an internal support function and provides ORD with service and expertise on topics such as budget, travel, and HR.
- Office of Science Advisor, Policy, and Engagement (OSAPE)
 - Director: Mary Ross, Ph.D.

- Office Description: OSAPE supports the Agency's Science Advisor and integrates and coordinates science across ORD and the agency, with key external partners, and into the regulatory process. OSAPE also includes EPA's Human Subjects Research Review Official and EPA's Scientific Integrity Official.
- Office of Science Information Management (OSIM)
 - Director: Jerry Blancato
 - Office Description: OSIM serves an internal support function and provides ORD with service and expertise on information management, including assistance with IT and web support.

Key topics and points of contact

- *ORD Overview – Briefing Paper ORD 1 – POC Samantha Linkins 202-604-5742*
- *Rule to Strengthen Transparency in Regulatory Science – Briefing Paper ORD 2 – POC Samantha Linkins 202-604-5742*
- *Scientific Integrity – Briefing Paper ORD 3 – POC Samantha Linkins 202-604-5742*
- *Integrated Risk Information System (IRIS) – Briefing Paper ORD 4 – POC Samantha Linkins 202-604-5742*
- *PFAS Research – Briefing Paper ORD 5 – POC Samantha Linkins 202-604-5742*
- *Extramural Research – Briefing Paper ORD 6 – POC Samantha Linkins 202-604-5742*
- *Harmful Algal Bloom (HAB) Research – Briefing Paper ORD 7 – POC Samantha Linkins 202-604-5742*
- *Wildfire Research – Briefing Paper ORD 8 – POC Samantha Linkins 202-604-5742*
- *Lead Research – Briefing Paper ORD 9 – POC Samantha Linkins 202-604-5742*
- *COVID Research – Briefing Paper ORD 10 – POC Samantha Linkins 202-604-5742*